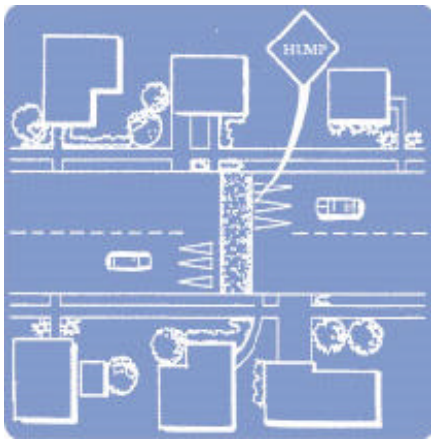


Speed Bump
a.k.a. road bump

Speed bumps are short and abrupt rounded raised areas placed across the road.

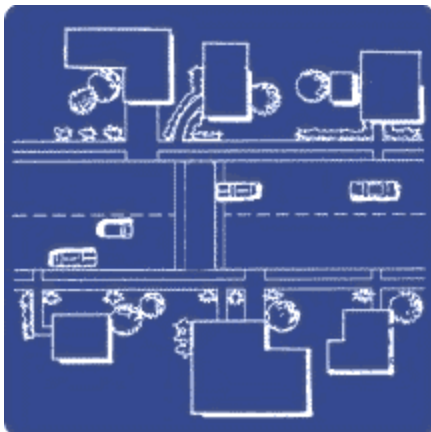
Cost Estimate:
\$1,500



Speed Hump
a.k.a. road hump, undulation

A speed hump is a longer and more rounded raised area placed across the road.

Cost Estimate:
\$2,000-2,500



Speed Tables
a.k.a. trapezoidal humps, speed platforms

Speed tables are flat-topped speed humps often constructed with a brick or other textured materials on the flat section.

Cost Estimate: \$2,500-\$3,000

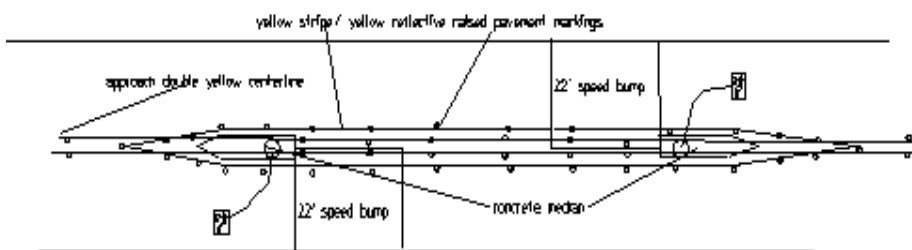


Speed Cushions

An improved form of speed hump which does not span the full width of the road. It has tapered edges and is wide enough to force cars to pass over at least part of the hump, while fitting within the axle width of buses and emergency vehicles.

Cost Estimate: \$2,500-\$3,000

Split Speed Bump Plan



Split Humps

Cost Estimate:
\$3,000



Traffic Circles

a.k.a. intersection islands

Traffic circles are islands, placed in intersections, around which traffic circulates.

Cost Estimates:
\$5,000-\$8,000 Simple
\$15,000-\$40,000 High Aesthetic/
Low Maintenance



Roundabouts

a.k.a. rotaries

Roundabouts require traffic to circulate counterclockwise around a center island. Unlike traffic circles, roundabouts are used on higher volume streets to allocate rights-of-way among competing movements.

Cost Estimate: \$100,000 and up depending on size

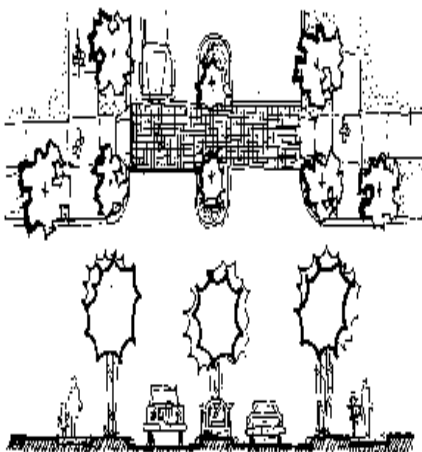


Neck Downs

a.k.a. nubs, bulbouts, knuckles, intersection narrowings, corner bulges, safe crosses

Neckdowns are curb extensions at intersections that reduce roadway width curb-to-curb.

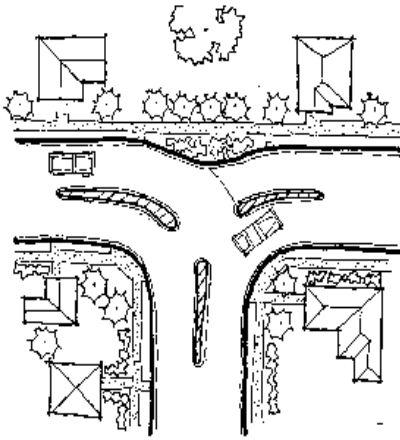
Cost Estimate: (set of 2)
\$4,000-\$5,000 simple
\$10,000-\$50,000 High Aesthetic/
Low Maintenance



Gateways

A special entrance feature, similar to a choker, that narrows a street at the intersection in order to reduce width of the traveled-way. Considered to be more dramatic and provide identity to a neighborhood.

Cost Estimate:
\$2,000-\$3,000 Simple
\$20,000-\$50,000 High Aesthetic/
Low Maintenance



Channelizers

T-intersections are channelized so that vehicles are not traveling in a straight path. This has the effect of slowing vehicles down.

Cost Estimate:

\$10,000-\$15,000 Simple

\$25,000-\$100,000 High

Aesthetic/Low Maintenance

(depends on size)



Forced Turn Islands

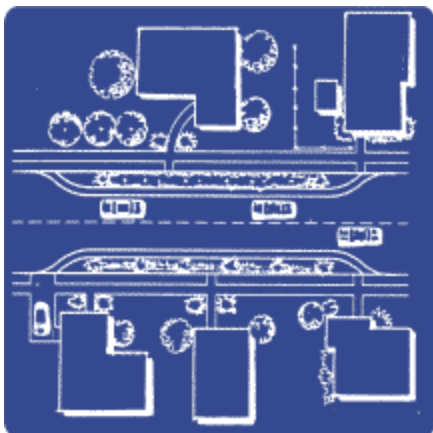
a.k.a. forced turn channelizations, pork chops, right turn islands

Forced turn islands are islands on approaches to an intersection that block certain movements.

Cost Estimate:

\$4,000-\$6,000 Simple

\$20,000-\$30,000 High Aesthetic/
Low Maintenance



Chokers

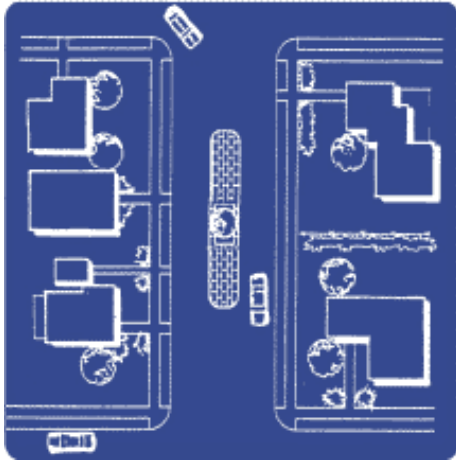
a.k.a. pinch points, midblock narrowings, midblock yield points, constrictions

Chokers are curb extensions or islands on one or both sides of the street that narrow the street at that location.

Cost Estimate:

\$7,000-\$10,000 Simple

\$20,000-\$50,000 High Aesthetic/
Low Maintenance



Median Islands

a.k.a. midblock medians, median slowpoints, median chokers

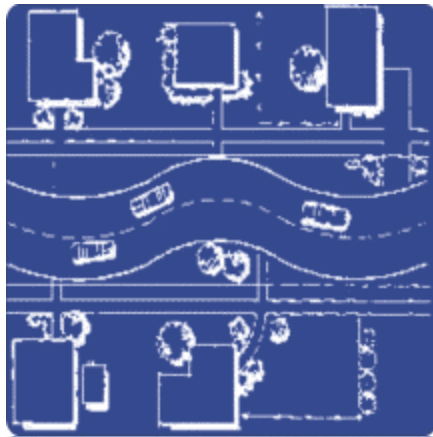
Median Islands are islands located along the centerline of a street that narrow the street at that location.

Cost Estimate:

\$5,000-\$15,000 Simple

\$20,000-\$35,000 High

Aesthetic/Low Maintenance



Chicanes

a.k.a. deviations, serpentine, reversing curves, twists

Chicanes are curb extensions or islands that alternate from one side of the street to the other, forming S-shaped curves.

Cost Estimates:

\$14,000-\$20,000 Simple

\$25,000-\$50,000 High

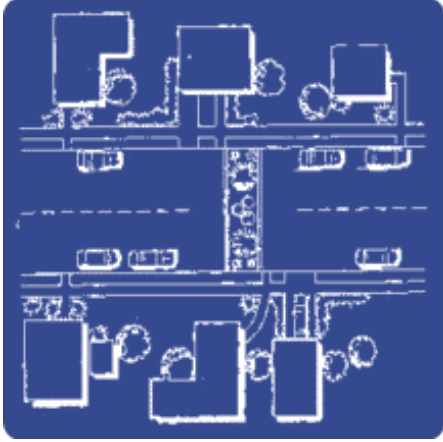
Aesthetic/Low Maintenance



Woonerf

Designed to enhance street use by pedestrians, children, bicycles and motor vehicles by using vegetative barriers, street curves, speed bumps and varying street surface materials.

Cost Estimates: Varies based on size and condition of street



Closures

a.k.a. cul-de-sacs, dead ends

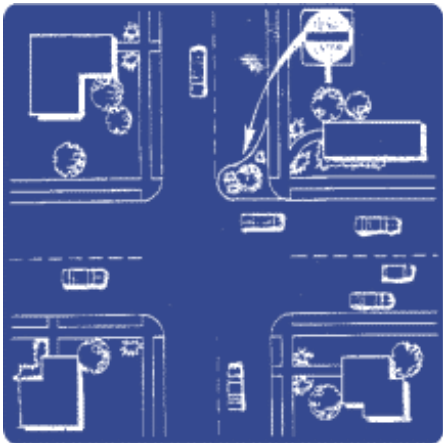
Full street closures are barriers placed across a street to completely close the street to through-traffic, usually leaving only sidewalks open.

Cost Estimate:

\$5,000-\$10,000 Simple

\$80,000-\$100,000 High

Aesthetic/Low Maintenance
(i.e. Hallmark Drive)



Half Closures

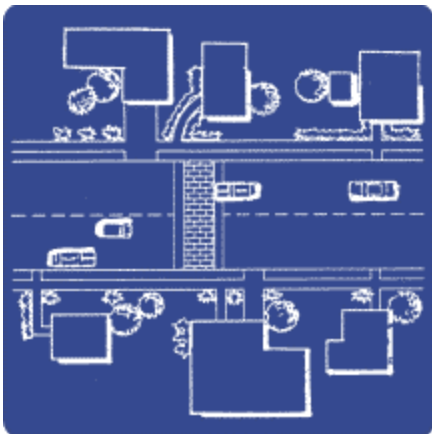
a.k.a. partial closures, one-way closures

Half closures are barriers that block travel in one direction for a short distance on otherwise two-way streets.

Cost Estimates:

\$3,000-\$5,000 Simple

\$10,000-\$15,000 High Aesthetic/
Low Maintenance

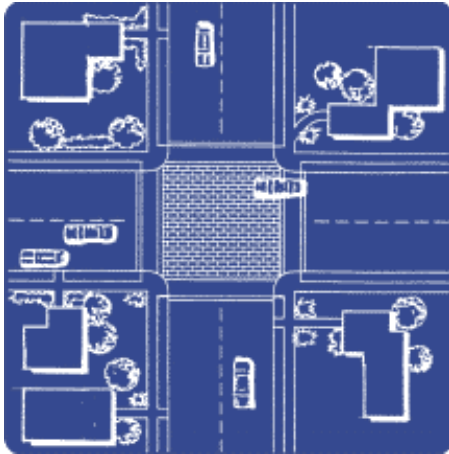


Raised Crosswalk

a.k.a. raised crossings, sidewalk extensions

Raised Crosswalks are speed tables outfitted with crosswalk markings and signage to channelize pedestrian crossings, providing pedestrians with a level street crossing.

Cost Estimate: \$2,500-\$3,000



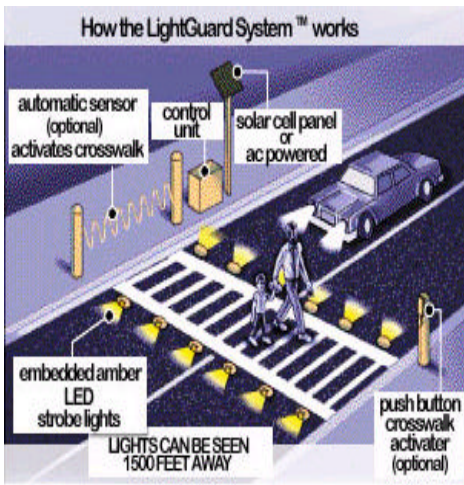
Raised Intersection

a.k.a. raised junctions, intersection humps, plateaus

Raised intersections are flat raised areas covering entire intersections, with ramps on all approaches and often with brick or other textured materials on the flat section.

Cost Estimate:

\$12,500 (Sarasota, FL)



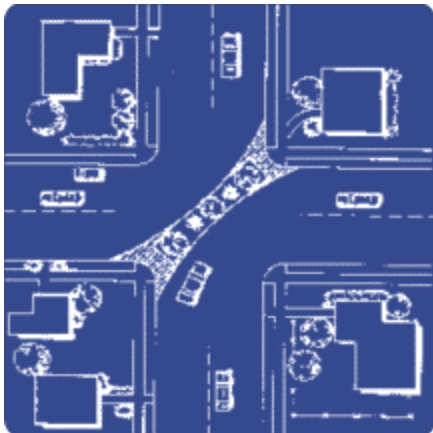
Lighted Crosswalk

a.k.a. automatic crosswalk

Strobe lights set into the pavement are activated by pedestrians warning motorists the crosswalk is in use.

Cost Estimates:

\$30,000-\$40,000



Diverter

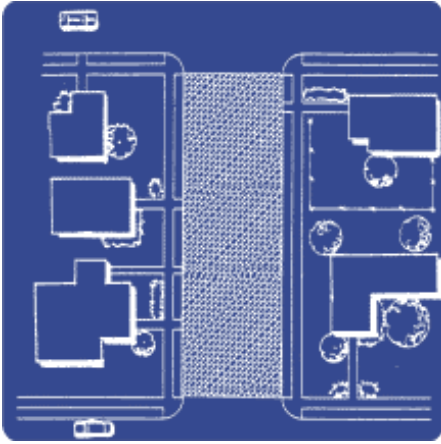
a.k.a. full diverters, diagonal road closures

Diverter are barriers placed diagonally across an intersection, blocking through movement.

Cost Estimate:

\$3,000-\$5,000 Simple

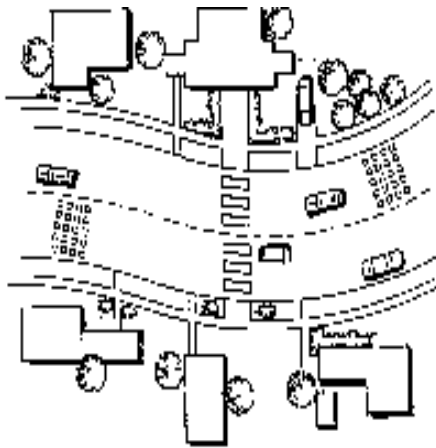
\$40,000-\$100,000 Large High Aesthetic/Low Maintenance



Textured Paving

Textured Pavements, such as brick or stone surfaces, cause drivers to have a slightly bumpy ride over an extended distance, while improving the aesthetic quality of the street environment.

Cost Estimate:
\$10,000-\$20,000



Rumble Strips

a.k.a. edge warnings

Dots are glued to the pavement to create a strip that causes the vehicle to rumble as it traverses through them. This causes vehicles to slow down. Each installation costs less than \$500 for two approaches.

Cost Estimate:
\$500 per series



Offsets

a.k.a. lateral shift

Offsets move traffic from one side of the road to the other, often alternating parking.

Cost Estimate:
\$1,000-\$2,000 striping
\$2,000-\$20,000 curbing